

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("4394460").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 10:24 |
| L2 | 1 | L1 and (flexible rigid stiff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 10:49 |
| L3 | 1 | "6617295".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 10:49 |
| L4 | 1 | L3 and (cell size) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 10:54 |
| L5 | 1 | "6617295".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 10:54 |
| L6 | 1 | L5 and (extruder extrusion extrud\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 11:15 |
| L7 | 2 | ("2531440").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:00 |
| L8 | 51 | (acicular near2 calcium near2 carbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:00 |
| L9 | 0 | (acicular near2 calcium near2 carbonate) same (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:00 |
| L10 | 5 | (acicular near2 calcium near2 carbonate) and (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:06 |
| L11 | 101 | ((acicular needle needle\$4) near2 calcium near2 carbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:06 |
| L12 | 12 | ((acicular needle needle\$4) near2 calcium near2 carbonate) and (foam) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:16 |
| L13 | 3 | ("3957714" "4247445" "4293616").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:14 |
| L14 | 3 | L13 and (spindle needle acicular) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:14 |
| L15 | 13 | ((spindle acicular needle needle\$4) near2 calcium near2 carbonate) and (foam) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:16 |

EAST Search History

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| L16 | 13 | L15 not I14 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:16 |
| L17 | 1 | I15 not I12 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:18 |
| L18 | 26657 | ("521"/).clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:18 |
| L19 | 2629 | L18 and (calcium near2 carbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:18 |
| L20 | 2110 | L19 and (filler nucleation nucleating) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:18 |
| L21 | 1779 | L20 and (foam\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:18 |
| L22 | 202 | L21 and (acicular needle spindle) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:35 |
| L23 | 5 | (intercalated near2 graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:36 |
| L24 | 783 | (intercalated near2 graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:39 |
| L25 | 783 | (intercalated near2 graphite) and (expanded graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:39 |
| L26 | 262 | (intercalated near2 graphite) and (expanded near2 graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/31 12:39 |
| S1 | 1 | 10/795471 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:42 |
| S2 | 1651 | (264/45.3,45.9,46.1).cccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:43 |
| S3 | 203 | S2 and (cell near2 size) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:43 |
| S4 | 1 | S2 and (cell near2 size) and (nanoparticles) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:49 |

EAST Search History

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| S5 | 154 | S2 and (cell near2 size) and (extruder extrusion extruded) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:49 |
| S6 | 319 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:49 |
| S7 | 1 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and (nanoparticle nano-particle) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:50 |
| S8 | 129 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 10:13 |
| S9 | 13 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 08:59 |
| S10 | 13 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer nanofiller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:25 |
| S11 | 1 | ("6844055").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:02 |
| S12 | 1 | S11 and (cell near2 size) and (nanofiller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:08 |
| S13 | 1 | S11 and (rigid thermal insulation insulat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:11 |
| S14 | 1 | S11 and (clay nano-clay intercalat\$4 exfoliat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:11 |
| S15 | 28 | ("3140266" "3227664" "3663668" "4107247" "4436679" "4473665" "4518557" "4761256" "5008296" "5158986" "5160674" "5225451" "5250577" "5266605" "5334356" "5352513" "5358675" "5369135" "5389168" "5476589" "5753717" "5824400" "5925450" "6224938" "6306537").PN. OR ("6586482").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:29 |

EAST Search History

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| S16 | 0 | S15 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and ((calcium near2 carbonate) nano-clays or (graphite) or clay) and (nm nanometer nanofiller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:25 |
| S17 | 1 | (US-5830305-\$).did. | USPAT | OR | ON | 2006/05/30 09:29 |
| S18 | 1 | S17 and (foam\$3 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 09:29 |
| S19 | 64 | S2 and ((cell particle pore) near2 size) and (extruder extrusion extruded) and (nano-clays or bentonite or montmorillonite or clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 10:39 |
| S20 | 24 | S2 and ((cell) near2 size) and (extruder extrusion extruded) and (nano-clays or bentonite or montmorillonite or clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 10:39 |
| S21 | 23 | S2 and ((cell) near2 size) and (extruder extrusion extruded) and (montmorillonite or clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 10:39 |
| S22 | 20 | S2 and ((cell) near2 size) and (extruder extrusion extruded) and (montmorillonite or clay) and (polystyrene) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 10:40 |
| S23 | 1 | "6844055".pn. | DERWENT | OR | ON | 2006/05/30 12:56 |
| S24 | 1 | "6696504".pn. | DERWENT | OR | ON | 2006/05/30 13:55 |
| S25 | 1 | ("6759446").pn. | DERWENT | OR | ON | 2006/05/30 14:25 |
| S26 | 0 | (10/722929) | DERWENT | OR | ON | 2006/05/30 14:25 |
| S27 | 0 | ("10722929") | DERWENT | OR | ON | 2006/05/30 14:25 |
| S28 | 1 | ("10/722929") | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 14:25 |
| S29 | 0 | S28 and (acicular) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 14:25 |
| S30 | 1 | S28 and (calcium) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 14:54 |
| S31 | 1 | ("6759446").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 14:54 |
| S32 | 0 | S31 and (needle\$5 needle-\$5 acicular carbonate aragonite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:08 |

EAST Search History

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| S33 | 0 | (nanofiller near7 graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:08 |
| S34 | 0 | (nano-filler near7 graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:08 |
| S35 | 4 | (nano-filler same graphite) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:09 |
| S36 | 197 | (nanofiller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:09 |
| S37 | 29 | (nanofiller near7 clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:10 |
| S38 | 4 | (nanofiller near7 clay) and (foam) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:20 |
| S39 | 11230 | (calcium near2 carbonate) same (acicular or (particle near2 size)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:20 |
| S40 | 222 | (calcium near2 carbonate) same (acicular and (particle near2 size)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:20 |
| S41 | 11 | (calcium near2 carbonate) same (acicular and (particle near2 size)) and (foam and agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:24 |
| S42 | 93 | (calcium near2 carbonate) same (particle near2 size) same (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 15:25 |
| S43 | 1 | (calcium near2 carbonate) same (particle near2 size) same (needle-like needle acicular) same (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:04 |
| S44 | 93 | (calcium near2 carbonate) same (particle near2 size) same (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:01 |
| S45 | 1 | S30 and (needle) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:01 |
| S46 | 8 | (calcium near2 carbonate) same (needle-like needle acicular) same (nucleating near2 agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:20 |
| S47 | 1 | ("6844055").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:20 |

EAST Search History

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| S48 | 1 | S47 and (calcium clay graphite nucleating) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:22 |
| S49 | 1 | S47 and (calcium clay graphite nucleating filler) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:26 |
| S50 | 1 | S47 and (nm nano nanometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:27 |
| S51 | 173 | (nano nanometer nm) same (clay graphite calcium) and (foam and blowing and agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:28 |
| S52 | 80 | (nano nanometer) same (clay graphite calcium) and (foam and blowing and agent) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:28 |
| S53 | 1 | (US-6759446-\$.did. | USPAT | OR | ON | 2006/05/30 16:32 |
| S54 | 5 | ("5369147" "5650106" "5866053" "6069183" "6583188").PN. OR ("6759446").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:39 |
| S55 | 4 | S54 and (graphite calcium nano clay) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:39 |
| S56 | 5 | S54 and (graphite calcium nano clay particle size nm nano nanometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:40 |
| S57 | 4 | S54 and (graphite calcium nano clay nm nano nanometer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/30 16:40 |